

Name _____

Date _____

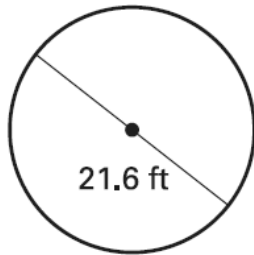
LESSON 11.4

Practice C

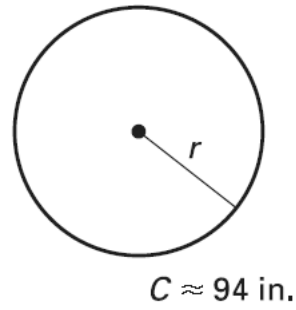
For use with pages 746-752

Use the diagram to find the indicated measure.

1. Find the circumference.



2. Find the radius.



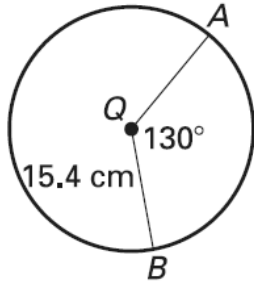
Find the indicated measure.

3. The exact radius of a circle with circumference 74 centimeters

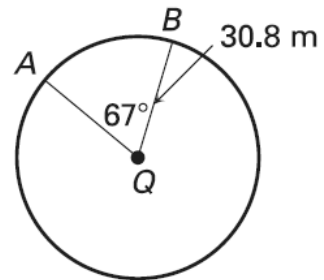
4. The exact circumference of a circle with radius 31.9 meters

Find the length of \widehat{AB} .

5.



6.



In $\odot D$ shown below, $\angle ADC \cong \angle BDC$. Find the indicated measure.

7. $m\widehat{ACB}$

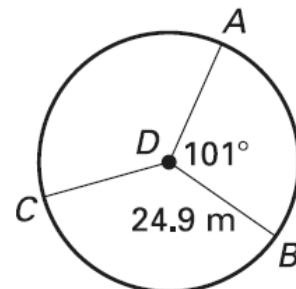
8. $m\widehat{CB}$

9. Length of \widehat{ACB}

10. Length of \widehat{CB}

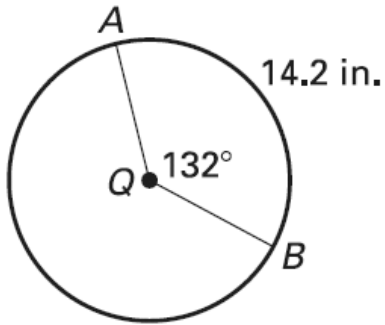
11. $m\widehat{ABC}$

12. Length of \widehat{BAC}

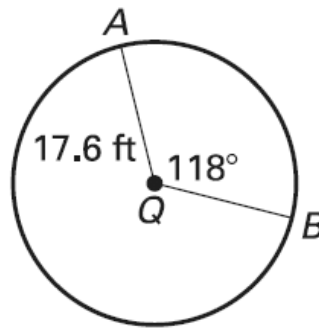


Find the indicated measure.

13. Radius of $\odot Q$.

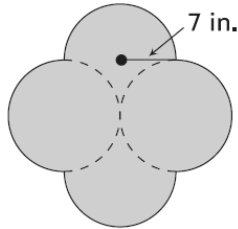


14. Length of \widehat{AB}

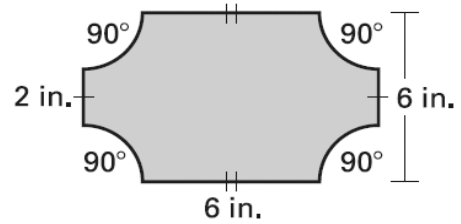


Find the perimeter of the region.

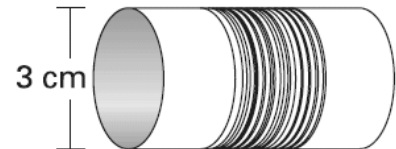
15.



16.



17. A spool of thread contains 150 revolutions of thread. The diameter of the spool is 3 centimeters. Find the length of the thread to the nearest centimeter.



18. Two belt-driven gears for a turntable are shown. What is the total length of the belt?

